

**Exhibit A**  
**Narrative And Public Interest Statement**

**I. Introduction**

Pursuant to Sections 5.59<sup>1</sup> and 5.63<sup>2</sup> of the Commission's regulations, Remotec, Inc. ("Remotec") respectfully requests a two-year experimental license to support the design, development, manufacture, and testing of unmanned robots for local public safety entities and United States government agencies. Testing will be conducted on discrete frequencies in the 143-174 MHz, 450-470 MHz, and 2375-2483.5 MHz bands, and in accordance with all applicable Commission regulations.

**II. Description of Operations and Public Interest Statement**

Remotec, Inc. is a subsidiary of Peraton, Inc., a leading national security contractor providing highly differentiated secure communications and technology solutions to the United States government. For more than three decades, Remotec has designed and operated innovative and adaptable mobile robot systems for duty in some of the world's most hazardous environments. With deployments across the world, Remotec continues to support mission critical operations for the United States military, law enforcement, and first responders, wherever needed.

The experimental authority requested herein will directly support the design, development, manufacturing, and testing of tactical robots to provide operational support to public safety personnel, law enforcement and members of the U.S. armed forces. These robot systems will facilitate mission-critical services, including the detection and disposal of explosives and other hazardous materials, surveillance operations, checkpoint inspections, and search and rescue support during emergency or disaster relief operations. Remotec's innovation in this field directly contributes to the safety and preservation of life in dangerous and hostile environments, providing warfighters and first-responders with invaluable situational awareness while improving mission effectiveness and saving lives. Thus, grant of the requested experimental authorization will enable Remotec to continue to support critical operations for the United States Military and emergency services, and is in the public interest.

**III. Test Frequencies and Coordination**

Remotec seeks to conduct testing in Clinton, Tennessee on the specific frequencies identified below:

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<sup>1</sup> 47 C.F.R. § 5.59.

<sup>2</sup> *Id.* § 5.63.

Frequency Range (MHz) or Specific Frequency (MHz) of Operations
143 MHz
150.065 MHz
150.8-152 MHz
158.2-161.6 MHz
169.4-174 MHz
450-470 MHz
2375 MHz
2450-2483.5 MHz

Remotec also seeks to conduct testing in Lenoir City, Tennessee on the specific frequencies identified below:

Frequency Range (MHz) or Specific Frequency (MHz) of Operations
143 MHz
150.065 MHz
2375 MHz

Currently, the Commission's regulations allow stations in the experimental radio service to use any federal or non-federal frequency, provided that the request is fully justified by the applicant and the frequency band is not exclusively allocated to the passive services.<sup>3</sup> All planned testing will be conducted on a non-interference basis to protect incumbent users—both federal and non-federal—in the requested frequencies from incurring any interference to their existing operations.

Consistent with the requirement to protect existing users from receiving any harmful interference, Remotec will coordinate testing operations in these frequencies with all relevant parties. Remotec also will comply with any and all conditions imposed by the Commission as part of the licensing process.

#### **IV. Stop Buzzer and Contact Information**

The "Stop Buzzer" contact at Remotec is Steve Brummette, who will be available 24 hours per day, 7 days per week to cease operations should any reports of harmful interference be received. Steve Brummette can be reached at:

(865) 269-1189

[Steve.Brummette@peraton.com](mailto:Steve.Brummette@peraton.com)

For any questions regarding this application, please contact:

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<sup>3</sup> *Id.* § 5.85.

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#### **IV. Conclusion**

For the foregoing reasons, Remotec respectfully requests that the Commission expeditiously grant the instant experimental license application.

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